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1764
8/7/04

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 66199

Application ID: 09840936



Title of Invention:

IN SITU PROCESSING OF A
HYDROCARBON CONTAINING
FORMATION TO PRODUCE A
MIXTURE WITH OXGENATED
HYDROCARBONS

First Named Inventor: Etuan Zhang

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-08-07

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 5994

Attorney Docket Number: 5659-03400

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 501505

Deposit Account Name: Eric B. Meyertons

Access Code: ****

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-08-07


RAM Sequence Number: 17

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 6f27a3401e0b7fbd44a37f9e7e3a9f18edb80c0



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	IN SITU PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXGENATED HYDROCARBONS															
Application Number: 09/840936 																
Date: 2001-04-24																
First Named Applicant: Etuan																
Confirmation Number: 5994																
Attorney Docket Number: 5659-03400																
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Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>U20-U82-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>U20-U82-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>			Documents being submitted	Files	us-fee-sheet	U20-U82-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	U20-U82-usidst.xml		us-ids.dtd		us-ids.xml
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us-fee-sheet	U20-U82-usfees.xml															
	us-fee-sheet.xml															
	us-fee-sheet.dtd															
us-ids	U20-U82-usidst.xml															
	us-ids.dtd															
	us-ids.xml															



Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****IN SITU PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO PRODUCE A MIXTURE WITH OXGENATED
HYDROCARBONS**

Application Number: 09/840936 
Date: 2001-04-24
First Named Applicant: Etuan Zhang
Attorney Docket Number: 5659-03400
Art Unit: 1764
Examiner: Tam

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit
any overpayments to:

Deposit account number: 501505

Access Code *****

Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C.

Deposit authorized name: Eric B. Meyertons

Signature: Eric B. Meyertons

Date (YYYYMMDD): 2004-08-04

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO PRODUCE A MIXTURE
WITH OXGENATED HYDROCARBONS

Application Number: 09/840936



Confirmation Number: 5994

First Named Applicant: Etuan Zhang

Attorney Docket Number: 5659-03400

Art Unit: 1764

Examiner: Tam M. Nguyen

Search string: (6698515 or 6702016 or 6708758 or 6712135
or 6712136 or 6712137 or 6715546 or 6715547
or 6715549 or 6715548 or 6719047 or 6722431
or 6722430 or 6722429 or 6725920 or 6725921
or 6725928 or 6729397 or 6729396 or 6729401
or 6729395 or 6732794 or 6732796 or 6736215
or 6739394 or 6739393 or 6742593 or 6742587
or 6742589 or 6742588 or 6745837 or 6745831
or 6749021 or 6752210 or 6758268 or 6763886
or 6769485 or 6769483 or 6581684 or 6588504
or 6588503 or 6591906 or 6591907 or 6607033
or 6609570 or 6688387 or 6761216 or
20040069486 or 20040015023 or 20030213594
or 20040040715 or 20040020642 or
20040108111).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6698515	2004-03-02	Karanikas et al.			
	2	6702016	2004-03-09	de Rouffignac et al.			
	3	6708758	2004-03-23	de Rouffignac et al.			
	4	6712135	2004-03-30	Wellington et al.			
	5	6712136	2004-03-30	de Rouffignac et al.			
	6	6712137	2004-03-30	Vinegar et al.			



	7	6715546	2004-04-06	Vinegar et al.
	8	6715547	2004-04-06	Vinegar et al.
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	11	6719047	2004-04-13	Fowler et al.
	12	6722431	2004-04-20	Karanikas et al.
	13	6722430	2004-04-20	Vinegar et al.
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2003-11-20	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			
	6	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date